

# 6-Bromoacetyl-2-dimethylaminonaphthalene: sc-210484



The Power to Question

## MATERIAL SAFETY DATA SHEET

---

### Section 1 - General Information

**Chemical Name:**

6-Bromoacetyl-2-dimethylaminonaphthalene

**Catalog Number:**

sc-210484

**Supplier:**

Santa Cruz Biotechnology, Inc.  
2145 Delaware Avenue  
Santa Cruz, CA 95060  
800.457.3801 or 831.457.3800

**Emergency:**

ChemWatch  
Within the US & Canada: 877-715-9305  
Outside the US & Canada: +800 2436 2255  
(1-800-CHEMCALL) or call +613 9573 3112

### Section 2 - Composition/Information on Ingredients

**CAS No.** 210832-86-3

**Mol. Formula** C<sub>14</sub>H<sub>14</sub>BrNO

**Mol. Weight** 292.17 g/mol

### Section 3 - Hazards Identification

**Emergency Overview**

**Caution**—The toxicological properties of this material have not been thoroughly investigated. May be harmful if swallowed, inhaled or absorbed through skin. May cause eye and skin irritation. Handle with caution.

**Potential Health Effects**

<b>Chronic</b>	Not available
<b>Eye</b>	May cause eye irritation.
<b>Skin</b>	May cause skin irritation.
<b>Ingestion</b>	Not available.
<b>Inhalation</b>	Not available.
<b>Target Organs</b>	Not available.

### Section 4 - First Aid Measures

**Product is potentially harmful.**

Avoid prolonged exposure.

Wear protective clothing.

**If eye or skin contact occurs**, wash affected area with water for 15 minutes and seek medical advice.

**If product is inhaled**, move individual to fresh air.

**If breathing becomes difficult**, seek medical advice.

**If swallowed**, rinse mouth out with water provided the person is conscious and seek medical advice.

### Section 5 - Firefighting Measures

**General Information**

As in any fire, wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Extinguishing Media**

In case of fire use water spray, carbon dioxide, dry chemical powder or appropriate foam.

**Autoignition Temp.**

Not available.

**Flash Point**

Not available.

## **Section 6 - Accidental Release Measures**

Use appropriate protective equipment and methods to clean up spilled substances promptly. Absorb spills with a appropriate material. Collect and dispose of all waste in accordance with applicable laws.

## **Section 7 - Handling and Storage**

### **Handling**

Avoid ingestion and inhalation.  
Do not breathe dust.  
Avoid contact with skin, eyes and clothing.  
Avoid prolonged or repeated exposure.  
Wash thoroughly after handling.  
Remove contaminated clothing and wash before reuse.

### **Storage**

Keep container tightly closed when not in use.  
Store at -20° C.  
Protect from moisture and light.

## **Section 8 - Exposure Controls, Personal Protection**

### **Engineering Controls**

Use adequate ventilation to keep airborne concentrations low. Safety shower and eye bath.

### **Exposure Limit**

Not available.

### **Personal Protective Equipment**

**Eyes** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

**Skin** Wear compatible chemical-resistant gloves and clothing to prevent skin exposure.

**Hand** Wear compatible chemical-resistant gloves to prevent skin exposure.

**Clothing** Wear appropriate protective clothing to prevent exposure.

**Respirator** Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

## **Section 9 - Physical and Chemical Properties**

<b>Form</b>	Solid
<b>pH</b>	Not available.
<b>Boiling Point</b>	Does not apply.
<b>Melting Point</b>	Not available.
<b>Flash Point</b>	Not available.
<b>Vapor Pressure</b>	Does not apply.
<b>Specific Gravity/Density</b>	Does not apply.
<b>Solubility in water</b>	None.
<b>Solubility other</b>	DMF, DMSO, chloroform, acetonitrile.

## **Section 10 - Stability and Reactivity**

### **Thermal Decomposition/Stability**

Stable.

### **Hazardous Decomposition Products**

No decomposition if used according to specifications

### **Hazardous Reactions/Polymerization**

Avoid moisture and strong oxidizing agents. Polymerization will not occur.

## **Section 11 - Toxicological Information**

<b>RTECS Number</b>	None known	<b>LD50/LC50</b>	None known
<b>Carcinogenity</b>	None known (Not listed by NTP, IARC or OSHA)	<b>Epidemiology</b>	None known
<b>Teratogen</b>	None known	<b>Neurotoxicity</b>	None known

**Section 12 - Ecological Information**

Do not allow product to reach ground water or water course.

**Section 13 - Disposal Considerations**

Observe all federal, state, and local environmental regulations for proper disposal.

**Section 14 - Transport Information**

**Proper Shipping Name**

Not determined

**Hazard Class**

Not determined or This substance is considered to be non-hazardous for transport

**Packing Group**

Not classified

**Identification Number**

Not determined

**Section 15 - Regulatory Information**

**US Toxic Substances Control Act (TSCA)** Not listed

**Other US Info** Not available

**EEC EINECS Number** Not identified

**EEC Risk Statements/other** Not determined/none

**Section 16 - Other Information**

*The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.*

01/12/2011